

REGION 6 EXECUTIVE SUMMARY

TOPIC: Wilcox Oil Company Superfund Site
CONTACT: Katrina Higgins-Coltrain
PURPOSE/ACTION NEEDED: For Information
DEADLINE DATE: None

DATE: 8-7-18

- **BACKGROUND:** The 140 to 150-acre Wilcox Oil Company site is located in Bristow, Oklahoma, and includes the inactive and abandoned Lorraine and Wilcox Oil Refineries. The property was used as a crude oil refinery from approximately 1915 to 1963. The site is located at West 221st Street South about 0.35 miles east of U.S. Highway 66. About 2,404 people live within a mile of the site and about 6,134 people live within four miles of the site. The site area is mostly rural and primarily residential. The site includes a church, and 7 residential properties. Region 6 coordinates closely with the Oklahoma Department of Environmental Quality, as well as three tribes including the Muscogee (Creek) Nation, Cherokee Nation, and Sac and Fox Nation.

CURRENT STATUS:

- Remedial Investigation/Feasibility Study: site investigation activities are ongoing.
- Source Control Proposed Remedy: A Source Control Proposed Plan for addressing 9 specific source areas at the site was issued on June 28, 2018. The public comment period ended July 31, 2018. This early/interim action proposal includes the excavation, treatment, and offsite disposal of approximately 30,362 y³ at an estimated cost of \$4,135, 294.
- The Source Control Record of Decision is under development and expected to be final September 2018.

ENVIRONMENTAL/PUBLIC HEALTH CONCERNS:

- Refinery waste material and potential impacts to soil, surface water, sediment, and ground water.

TECHNICAL CONCERNS:

- Large site with complex mixture of raw and refined oil refinery waste
- Shallow ground water/surface water connection with refinery waste
- Occupied Residential Properties

REGULATORY/LEGAL REQUIREMENTS:

- None

COMMUNITY CONCERNS:

- Exposures to oil refinery waste materials
- Property values and safety
- Future uses of property
- Long Response time and schedule

RECOMMENDATIONS:

- Continue site investigation activities and partnering with ODEQ, Tribes, and the community.
- Design and Implement the early/interim Source Control action.

